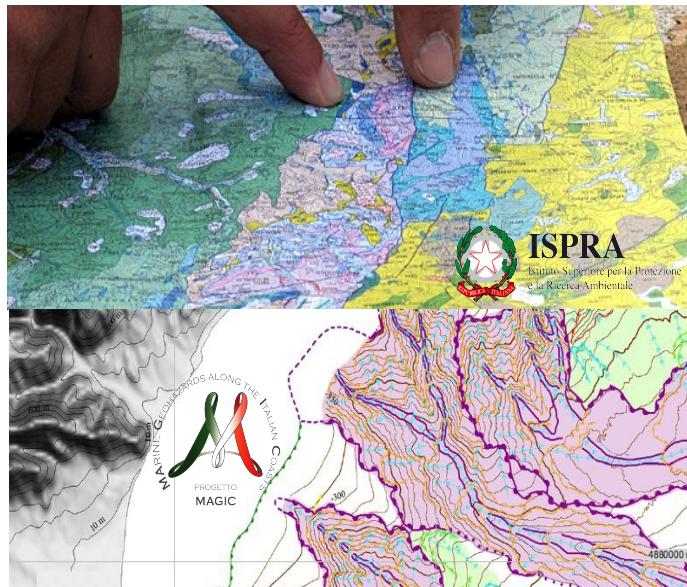


## STRUCTURAL GEOLOGY AND TECTONICS

### Geological mapping and structures of onland and marine areas



- a) Geological mapping of on land areas, realization of digital geological and thematic maps and database with GIS tools (study areas: Western Alps, Northern Apennines, Sardinia and Antarctica).
- b) Geological mapping of offshore areas, realization of digital geological and thematic maps and database with GIS tools (study areas: Ligurian, Tyrrhenian, Adriatic and Ionian Seas)
- c) Analysis and elaboration of historical geological maps.

All the activities are realized in the framework of national and international projects (es.: CARG project, CGR, MaGIC, GIGAMAP\_PNRA, GEOMAP\_SCAR).

#### KEYWORDS:

*Field Mapping, Geological Maps, GIS*

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#### FUNDING

MIUR, PNRA, REGIONE LIGURIA, ISPRA, IODP-ICDP, CNR, CONISMA, ATENEO DI GENOVA, Protezione Civile Nazionale, OGS, CONISMA